



## **MEMORANDUM ATTACHMENT TO AGENDA ITEM SUMMARY**

**TO:** Board of County Commissioners of Monroe County, Florida

**FROM:** Clark O. Martin, Jr., Fire Chief/Director  
Emergency Services Division



**MEETING DATE:** August 16, 2006

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### **ITEM WORDING**

Approval to issue a Purchase Order to Municipal Equipment Company, LLC, sole source stocking distributor of Lion Apparel's Janesville Brand of Turnouts in the state of Florida, in the amount of \$55,221.00 for the purchase of 37 sets of personal protective ensembles.

### **ITEM BACKGROUND**

On July 22, 2003 the Board approved the replacement of one seventh of the total number of personal protective ensembles annually.

On November 13, 2003, Chief Clark Martin formed the Apparatus and Equipment Committee. (See attached MCFR Informational Bulletin 2003-020) He then tasked the Committee to conduct a study to test several different types of firefighting protective clothing, and then make a recommendation based on which brand best meets the needs of MCFR, based on cost and effectiveness. The four major providers of personal protective ensembles were invited to provide their gear to the department for trial.

In January of 2005, the Committee completed their study and prepared a 2-page document entitled "Monroe County Fire Rescue Protective Clothing Recommendation 2005" (See attached), recommending Lion Apparel's Janesville Brand to best meet the needs of MCFR. Chief Martin reviewed the document and concurs with their recommendation. It is important to continue to purchase the same brand of gear so that all equipment is compatible.

Municipal Equipment Company, LLC, is the sole source stocking distributor of Lion Apparel's Janesville Brand of Turnouts in the state of Florida. (See attached)

QUOTE

**MUNICIPAL EQUIPMENT COMPANY, LLC**

2049 West Central Boulevard, Orlando, FL 32805  
 800-228-8448 - FAX 877-775-2448  
 www.MecoFire.com - MunicipalEquip@MecoFire.com



Customer Copy

Number	033904
Date	06/19/06
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Ship To:	MONROE COUNTY FIRE RESCUE 490 63RD STREET, SUITE #162 MARATHON, FL 33050	Bill To:	MONROE COUNTY FIRE RESCUE ACCOUNTS PAYABLE 490 63RD STREET SUITE 162 MARATHON, FL 33050
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REFERENCE #	EXPIRES	SLSP	TERMS	WH	FREIGHT	SHIP VIA
	10/01/06	90	NET 10 DAYS	01	PREPAID	UPS

QUOTED BY: DW	QUOTED TO: PETE LUBERT
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ITEM	DESCRIPTION	ORDERED	UM	PRICE	UM	EXTENSION
CSTM-32*757	JANESVILLE ISODRI SUPER DELUXE COAT, 32" LENGTH 7.25 OZ. NATURAL PBI GOLD + MATRIX OUTER SHELL K7 LINER FREEDOM BI-SWING BACK FREEDOM BELLOWS IN ALL LAYERS ZIPPER LINER INTERFACE THERMAL REINFORCED YOKE IN THE LINER 8" OVER-THE-HAND NOMEX/KEVLAR/SPANDEX ISODRI WRISTLETS WITH THUMBHOLE EVER-DRY SLEEVEWELL SYSTEM FIREFIGHTER RECOVERY HARNESS 4" OVERLAPPING COLLAR WITH FR HOOK AND LOOP CLOSURE EXTERNAL SELF FABRIC HANGER LOOP FREEDOM ELBOW WITH SELF MATERIAL REINFORCEMENT GOLD POLYMER COATED KEVLAR CUFF REINFORCEMENT SELF FABRIC SHOULDER REINFORCEMENT 3" STORMFLAP WITH FR HOOK AND LOOP CLOSURE AND ZIPPER COAT CLOSURE 8.5" X 9" BRAVO POCKETS WITH 2" EXPANDABLE PLEAT, SELF FABRIC REINFORCED INSIDE, HOOK AND LOOP CLOSURE, HANDWARMER BENEATH 3.5"X9"X2" RADIO POCKET ON THE LEFT CHEST, FULLY LINED 3 SIDES WITH MOISTURE BARRIER,	1	EA	908.500	EA	908.50

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JUN 19 2006

BY: FIRE RESCUE

CONTINUED

QUOTE

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	10/01/06	90	NET 10 DAYS	01	PREPAID	UPS

QUOTED BY	DW	QUOTED TO	PETE LUBERT
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ITEM	DESCRIPTION	ORDERED	UM	PRICE	UM	EXTENSION
	HOOK AND LOOP CLOSURE 1" X 3" MIC TAB ON THE LEFT CHEST ABOVE THE RADIO POCKET, SELF FABRIC OVER POLYMER COATED KEVLAR 3" LIME YELLOW SCOTCHLITE LETTERS SEWN ON THE YOKE IN AN ARCH "MONROE COUNTY" 4" X 15" ONE LINE LETTER PATCH ATTACHED 1" ABOVE HEM TRIM WITH HOOK AND LOOP 3" LIME YELLOW SCOTCHLITE LETTERS SEWN ON THE LETTER PATCH FOR THE PERSON'S NAME 1.25" X 7" FLASHLIGHT HOLDER ON THE RIGHT CHEST, SELF FABRIC STRAP WITH HOOK AND LOOP CLOSURE 5" BELOW REVERSE HOOK 3" NYC LIME YELLOW SCOTCHLITE PERFORATED TRIPLE TRIM					
PSUM*4162	JAMESVILLE ISODRI SUPER PANT 7.25 OZ. NATURAL PBI GOLD + MATRIX OUTER SHELL K7 LINER CONTOURED WAISTLINE IN BACK INDEPENDENT WAISTBAND WITH SNAPS AT WAIST LINER INTERFACE FREEDOM BANDED INSEAM GUSSET FREEDOM KNEE WITH RADIAL INSEAM LITE N DRI KNEE CUSHIONING IN THE LINER	1	EA	542.250	EA	542.25

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BY: FIRE RESCUE

CONTINUED

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	10/01/06	90	NET 10 DAYS	01	PREPAID	UPS

QUOTED BY:	DW	QUOTED TO:	PETE LUBERT
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ITEM	DESCRIPTION	ORDERED	UM	PRICE	UM	EXTENSION
	SEMPER DRI SYSTEM IN THE THERMAL LINER EXTERNAL SELF FABRIC TAKE-UP STRAPS WITH 5/8" POSTMAN'S SLIDE EACH SIDE ZIPPER WITH FR HOOK AND LOOP STORM FLY CLOSURE, ONE SNAP AT THE TOP GOLD POLYMER COATED KEVLAR KNEE REINFORCEMENT WITH TWO LAYERS OF LITE N DRI PADDING ON THE OUTER SHELL GOLD POLYMER COATED KEVLAR CUFFS WITH REVERSE BOOT CUT 10"X10"X2" FULL BELLOWS POCKETS FULLY LINED 4 SIDES WITH KEVLAR TWILL, 1" X 10" LOOP FASTENER ON THE POCKET, 3-PC 1" X 3" HOOK ON THE FLAP; RIGHT POCKET SPLIT 6" FRONT/4" BACK 3" LIME YELLOW SCOTCHLITE PERFORATED TRIPLE TRIM AROUND THE CUFFS					
JASB342	SUSPENDER, BLACK, NON-STRETCH 42", METAL LOOPS, H-BACK, TRAD+SU	1	EA	25.000	EA	25.00
LETTER	JANESVILLE 3" LETTER SEWN ON LETTER PATCH FOR PERSON'S NAME PRICE PER LETTER	1	EA	3.000	EA	3.00
	PRICES QUOTED INCLUDE FREIGHT					

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JUN 19 2006

BY FIRE RESCUE

MERCHANDISE	MISC	TAX	FREIGHT	TOTAL
1478.75	.00	.00	.00	1478.75

THIS QUOTE IS VALID FOR \_\_\_\_ DAYS

FAX: 305-289-6336



Date: July 21, 2006

Approved

By: \_\_\_\_\_

Account #: 11500 530 520

Grant/Project #: 12500 530 520

<b>QTY.</b>	<b>Unit</b>	<b>Prod.#</b>	<b>Description</b>	<b>Unit Cost</b>	<b>Total Cost</b>
37	ea		Bunker Coats	\$ 908.50	\$ 33,614.50
37	ea		Bunker Pants	\$ 542.25	\$ 20,063.25
37	PR		Suspenders	\$ 25.00	\$ 925.00
206			Letters for name on back of Bunker Coat	\$ 3.00	\$ 618.00
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
				<b>TOTAL</b>	<b>\$ 55,220.75</b>

**Req #** \_\_\_\_\_

Vendor #:001102

Remarks/Recommendations: these items were approved by the BOCC this is the replacement program for Fire Bunker Gear we replace 1/7 of the gear each year.

Date Ordered:

**Monroe County Fire Rescue Field Personnel Getting Bunker GEAR  
In FY 06**

<b>Name</b>	<b>Date Measured</b>	<b>Bunker Coat</b>	<b>Bunker Pants</b>
<b>Career Personnel</b>			
Bock Don	4/18/06		
Kyburz Patrick	4/18/06		
Leonard Timmy	4/18/06		
Wilson Dale	4/18/06		
Johnson Ryan	4/18/06		
Leon Manuel	4/18/06		
Ross Paul	4/17/06		
<b>Big Coppitt Fire</b>			
Becker Anita	4/17/06		
Cuneo Edward	4/17/06		
Goodman Sheldon	4/17/06		
Martinez Jason	4/17/06		
Pichardo Jose	4/17/06		
Thompson Brent	4/17/06		
Whittington Angie	4/17/06		
Young Scott	4/17/06		
<b>Sugarloaf Fire</b>			
Artigue Alisca	4/17/06		
Gerard Kevin	4/17/06		
Grempler James	4/17/06		
Johnson Michael	4/17/06		
<b>Big Pine Fire</b>			
Bevis Jen	4/18/06		
Canjemi Joe	4/18/06		
Rosplock Steven	4/19/06		
Rosploch Andrew	4/19/06		
Siler Jamie	4/17/06		
Thomas Herve	4/18/06		
<b>Layton Fire</b>			
Bressler Thomas	4/19/06		
MacLaren Carol	4/19/06		
<b>Tavernier Fire</b>			
Fink Barbara	4/20/06		
Gassler John	4/20/06		
Roque Jorge	4/20/06		
<b>Key Largo Fire</b>			
Byrd Victoria	4/20/06		
Conord Don	4/20/06		
Degraff Wayne	4/20/06		
Garlobo Jose	4/20/06		
Mirabella George	4/20/06		
Frank Conklin	4/20/06		
Ogden Jack	4/21/06		

**FY2004 Fire Rescue Services Prioritized Additions (Wish List)**  
**Priority 1 Items**

Item:

Replacement personal protective ensembles (PPE)

Need:

PPEs for structural firefighting, even with limited exposure to fire combat, have a shelf life that renders the thermal and vapor barrier protection ineffective at the expiration of that shelf life. Seven years is the generally accepted life span of PPE. We currently have members wearing PPE in excess of twice the shelf life. This budget amount needs to be in place for every year, adjusted for inflation, to enable Fire Rescue to annually replace one seventh of the PPEs in the stations.

Estimated FY2004 Cost:

District 1:	\$ 73,080
District 6:	\$ 13,920
Total:	\$ 87,000

13001 24% 17,500  
 11500 76% = 55,580  
 12500

(520)

DIST 6: 16 %  
 11500 : 63.885 %  
 13001 : 20.114 %



Fire Chief, Clark Martin addressed the Board. Motion was made by Commissioner Neugent and seconded by Commissioner McCoy to approve the request from District 1 in the amount of \$92,250 for replacement of all self contained breathing apparatus throughout Monroe County. Roll call vote was unanimous.

The Board discussed two additional firefighter positions to be assigned to Fire Station 17 (Conch Key). Andy McBroom, representing the Professional Firefighters of Monroe County addressed the Board. Action is taken later in the meeting.

The Board discussed replacement of personal protective ensembles. Motion was made by Commissioner Neugent and seconded by Commissioner McCoy to approve the request from District 1 in the amount of \$73,080 for the replacement of personal protective ensembles (PPE). Roll call vote was unanimous.

The Board then returned to the discussion of the two additional firefighter positions. Motion was made by Commissioner Rice and seconded by Commissioner McCoy to approve the request from District 1 in the amount of \$128,570 for the two additional firefighters to be assigned to Fire Station 17 (Conch Key). Roll call vote was unanimous.

Motion was made by Commissioner Neugent and seconded by Commissioner Rice to approve the tentative budget request for Fiscal Year 2003-2004 of the Fire & Ambulance District 1, as amended by the above adjustments approved by the Board. Roll call vote was unanimous.

There being no further business, the meeting of the Board of Governors was adjourned.

\* \* \* \* \*

The meeting of the Monroe County Board of County Commissioners reconvened with all Commissioners present.

### **Fire Rescue**

The Board then discussed fire and rescue services for the incorporated areas. Motion was made by Commissioner Nelson and seconded by Commissioner McCoy to approve the request for District 6 in the amount of \$27,750 and Countywide in the amount of \$17,250 for replacement of all self contained breathing apparatus throughout Monroe County; and the amount of \$13,920 for District 6 for the replacement of personal protective ensembles (PPE); and the tentative budget request for Fiscal Year 2003-2004 of Fire Rescue, as amended by the above adjustments. Roll call vote was unanimous.

### **Public Safety**

Public Safety Director, Reggie Paros addressed the Board. Motion was made by

## MONROE COUNTY FIRE RESCUE INFORMATIONAL BULLETIN



**Subject:** APPARATUS AND EQUIPMENT COMMITTEE

**No.** 2003-020

**Effective:** 11/13/03

**Expiration:** N/A

**Page:** 1 of 1

**Initiated By:**

**Approved By:**

A handwritten signature in black ink, which appears to read "C.O. Martin".

Clark O. Martin, Jr., Fire Chief

I am pleased to announce the formation of the department's Apparatus and Equipment Committee. This committee will be meeting periodically as required to accomplish the following tasks:

- Draft or review specifications for new fire rescue apparatus and make recommendations of new types to be explored.
- Review of equipment specifications for equipment to be carried on fire apparatus or ambulances.
- Participate in the evaluation of new equipment or protective clothing, other research and development as assigned by Fire Rescue administration.
- Quality review of apparatus maintenance services.

The standing committee consists of the following members:

Ike Beal  
Casey Kyburz  
Cassie Lamperti  
Peter Lubert  
Rob Burley (non-voting member, advisory only)

In addition, the department chief, or his designee, will be appended to the committee when specific apparatus is being designed/considered for his/her specific station.

All members of Monroe County Fire Rescue are encouraged to contact a committee member of their choosing to relate concerns about apparatus or equipment needs.

# **Monroe County Fire Rescue**

## **Protective Clothing Recommendation 2005**

### **Conducted by the Apparatus and Equipment Committee**

#### **Committee Members:**

Cassy Lamperti	FF/EMT, Committee Chairperson
Rob Low	Battalion Chief of Training
Pete Lubert	Captain of Logistics
Casey Kyburz	FF/PM
James Griffeth	FF/EMT
Paul Ross	Paramedic

#### **Other employees assisting with evaluation:**

Manny Leon	FF/EMT
David Alan	FF/EMT

#### **Committee Recommendation**

This Committee recommends the purchase and distribution of the Lions Apparel (Janesville) Protective Clothing Ensemble.

After weighing all the considerations for our personnel in the field we found the Janesville to be of higher quality, the service provided to be exemplary, and the needs of our department indicated a strong consideration for custom sized and constructed gear.

## **Methodology**

The Process for evaluating the protective clothing proceeded as follows:

1. Test sets of gear were acquired from the following manufacturers; Globe, Morning Pride, Quaker, Lions Apparel.
2. Each set was issued to a field member to evaluate, and was put into service.
3. After approximately 6 months of service each member was requested to write an evaluation of the gear they were issued. They were asked to detail the training and calls they participated in while evaluating the gear. Each set of gear was used in a minimum of one live burn training.
4. All vendors that supplied gear were invited to the training facility to discuss and exhibit their products, all field personnel were also invited to attend.
5. The committee discussed all information gathered over the evaluation period and voted in majority to recommend the Janesville gear.

## **Evaluation Observations and Comments**

Both the Globe and Janesville gear excelled in short drying times after washing and use, as well as wicking of perspiration from the body. Mobility was not significantly restricted by the Globe, Janesville, or Quaker gear. All sets of gear had equal heat protection capabilities. There are significantly more construction and accessory options with the Janesville gear and service has been outstanding. Quaker and Janesville both offer custom sizing options as well as custom construction options. Janesville offers specialty construction options such as a Firefighter rescue strap and sewn in harness. The stitching quality of the Janesville gear is far superior under heavy use.

## **Recommended Specifications**

- Commando Coat (Custom)
- Super Pants (Custom)
- Glide Center Cut Thermal Liner system
- Cross-tech Moisture Barrier
- Vented Moisture Barrier
- Natural PBI Matrix Outer shell with Rip Stop
- Polymer Coated Aramid Reinforcements ( Knees, Elbows)
- 3M Scotch-Lite Reflective Material
- Firefighter Recovery Harness
- Single Radio Pocket with lapel mic strap on right side
- Jacket Pockets (optional on one side or both, selected by employee)
- Sewn in Harness (Optional for USAR members)



**LION**  
**APPAREL**

Protective Systems Group

April 12, 2005

**Captain Peter Lubert  
Monroe County Fire Rescue  
490 63<sup>rd</sup> Street  
Marathon, Florida 33050**

**Dear Captain Lubert:**

**This letter is to inform the appropriate jurisdiction that Municipal Equipment Company of Orlando, Florida is the sole stocking distributor of the Haix Leather Fire Fighting Boots, manufactured by Haix of Mainburg, Germany and distributed exclusively through Lion Apparel, Protective Systems Group in the state of Florida, USA.**

**Municipal Equipment maintains the appropriate backup stock of Haix Leather Boots in Orlando, Florida and is authorized to handle all warranty and factory repairs or replacement issues for the Haix Leather Fire Fighting Boots.**

**Municipal Equipment is also the sole stocking distributor of Lion Apparel's Janesville Brand of Turnouts in the state of Florida. In addition to being the single stocking distributor of our turnout gear, Municipal Equipment is the exclusive authorized Cleaning, Repair and Warranty Center for all of Lion Apparel's Brands for the State of Florida.**

**Lion Apparel, Protective Systems Group is proud of our partnership with Municipal Equipment.**

**Please do not hesitate to call or write regarding this relationship.**

**Yours truly,**

**Regional Sales Manager  
Lion Apparel Protective Systems Group**

**Cell telephone # 937-609-4196**

6 4 5 0  
POE AVE

P.O. BOX 13576  
DAYTON  
OHIO  
45413.0576

800.421.2926  
CUSTOMER  
SERVICE

TOL 800.548.6614  
TEL 937.898.1949  
FAX 937.415.1994

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